	California—Health and Welfare Agency proved OMB No. 2050—0039 (Expires 9-30-91) p⊭nt or type. (Form designed for use on elite (12-pitch typewriter).			90-	Department Taxis Substance Sacr	of Health es Contro amento,				
4	LINIEOPM HAZADDOUS 1. Generator's US EPAID No. , M.	anifest iment No.	2. F	2. Page 1 Information in the shaded area of 7 is not required by Federal law.						
	3. Generator's Name and Mailing Address Douglas Aircraft Company	A. State Manifest Doorment Number 89479248			}					
	19503 S. Normandie Avenue, Torrance, CA 90502 4. Generator's Phone (213 783-5928 Attn: R. Tuell M/S C6-10	B. State Generator's ID H   A   H   O   3   6   O   O   5   6   9   8								
	5. Transporter 1 Company Name 6. US EPA ID Number  J.C.I. Environmental Services IC  A  D  O  5  8  O  1  8		C. State Transporter's ID 0 / 3 9 4/3 D. Transporter's Phone 213-268-3137							
	7. Transporter 2 Company Name 8. US EPA ID Number	E. State Transporter's ID  F. Transporter's Phone								
	9. Designated Facility Name and Site Address 10. US EPA ID Number Chem-Tech Systems, Inc.	G. State Facility's ID  C  A T 0 8 0 0 3 3 6 8 1								
	3650 E. 26th/St7 <i>C</i> 0 Vernon, CA 90023  C A T 0 8 0 0 3 3	H. Facility's Phone 213-268-3387								
	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Cont No.		13. Total Quantity	14.	I. Waste N				
G	a. Hazardous waste liquid, N.O.S.				State 22 EPA/O					
EZE	ORM-E, NA9189 (DOO6, DOO7, DOO8) ь.	01011	TIT	014101010		,000				
R A T O			L	1111	EPA/O	ther				
R					State EPA/O	ther				
	d.	1.1	1	1111	State					
		1.1	ı	1111	EPA/O					
	J. Additional Descriptions for Materials Listed Above  a) Tank 39T		K. Ha a.	indling Codes for	Wastes Listed Ab   b.	ove				
	Oil & Grease 5%-20% cadmium Oppm-2.4ppm chromium Oppm-5.2ppm water remainder		C.		d.					
	1ead Oppm-2.4ppm  15. Special Handling Instructions and Additional Information			Property of the second						
	DOt guide # 31 Wear gloves and goggles.									
	16.									
	GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
	If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determine to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes to present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
	Printed/Typed Name Signature/	منوسد و		v n	Month	Day				
				d A.L.		1418				
TR	Robert G. Tuell, Jr. Robert S  17. Transporter 1 Acknowledgement of Receipt of Materials	1, Ju	CCCC .	, <i>, , , , , , , , , , , , , , , , , , </i>	1 T 1 I	Davi				
A N S P	Robert G. Tuell, Jr., Robert S.  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name SANTOS VEANTA  Signature Solution	1, J.e <u>6</u>	ryl	mura	Month	Day				
A N	Robert G. Tuell, Jr. Robert S  17. Transporter 1 Acknowledgement of Receipt of Materials	1. Jul. 5 .	nyl ia	mua.	Month 1019 9 Month	128				
AZSPORTER	Robert G. Tuell, Jr. Robert S  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name SANTOS VARIA  18. Transporter, 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  19. Discrepancy Indication Space	1, Tu	ryl va	ma	<u> </u>	128				
ANSPORTE	Robert G. Tuell, Jr. Robert S  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name  South S V BAN 1  18. Transporter 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  Signature  Signature  19. Discrepancy Indication Space	1, Tu 6 . 1.	nyl Va	ALS	9 MS277	128				
A N S P O R T E R	Robert G. Tuell, Jr. Robert S  17. Transporter 1 Acknowledgement of Receipt of Materials  Printed/Typed Name SANTOS VARIA  18. Transporter, 2 Acknowledgement of Receipt of Materials  Printed/Typed Name  19. Discrepancy Indication Space				9 MS277	128 70 1				

peint or type. (Form designed for use on elite (12-pitch typewriter).	No. X	Manifest	T 2 E	'age 1   Laborate		Sacramento, Califo		
UNIFORM HAZARDOUS  1. Generator's US EPA ID  WASTE MANIFEST  C  A  D  0  8  6  5	Doc	ument No.		of is not r	equired	ne shaded areas by Federal law.		
3. Generator's Name and Mailing Address Douglas Aircraft Company			A. Sta	te Manifest Docum	ent Num 79	<sup>ber</sup> 248		
19503 S. Normandie Avenue, Torrance,		B. State Generator's ID H   A   H   O   3   6   O   O   5   6   9   8						
4. Generator's Phone ( 213 783-5928 Attn: R. T 5. Transporter 1 Company Name 6.	US EPA ID Number	<u>U                                    </u>		A H   U   3   6 te Transporter's ID	www.turanaooooooooo	13945		
	D   0   5   8   0   1   8 US EPA ID Number	13   6   7		nsporter's Phone	213-	-268-3137		
7. Transporter 2 Company Name 8.	111	E. State Transporter's ID  F. Transporter's Phone						
Designated Facility Name and Site Address     Took	US EPA ID Number		G. State Facility's ID					
Chem-Tech Systems, Inc. 3650 E. 26th St.				H. Facility's Phone				
Vernon, CA 90023  C  A	<u>T  0  8  0  0  3  3</u>	6 8 1   12. Cont		3-268-338 13. Total	14.	<b>1</b> .		
11. US DOT Description (including Proper Shipping Name, Hazard Class	, and ID Number)	No.	Туре	Quantity	Unit Wt/Vol			
Hazardous waste liquid, N.O.S. ORM-E, NA9189 (D006,D007,D008)		01011	TIT	014101010	G	223 EPA/Other 0006,0007,0		
b.	Charleston (1997)		ı	1111		EPA/Other		
C.		1				State		
		11		1111		EPA/Other State		
d.						EPA/Other		
J. Additional Descriptions for Materials Listed Above	911 1	Ш	K He	 ndling Codes for V	/astes I			
a) Tank 39T Oil & Grease 5%-20% cadmium O chromium Oppm-5.2ppm water rem lead Oppm-2.4ppm  15. Special Handling Instructions and Additional Information	ppm-2.4ppm ainder		C.		d.			
DOt guide # 31 Wear gloves and gogg	les.	Who	47	37				
16.			* B.Z	*				
GENERATOR'S CERTIFICATION: I hereby declare that the content and are classified, packed, marked, and labeled, and are in all resp	ts of this consignment are ects in proper condition f	e fully and ac or transport	curately by highw	/ described above vay according to a	by prope oplicable	er shipping name international and		
national government regulations.  If I am a large quantity generator, I certify that I have a program in properties to be economically practicable and that I have selected the practic present and future threat to human health and the environment; OR generation and select the best waste management method that is a	able method of treatment, if I am a small quantity g	storage, or jenerator, I h	disposa	i currently available	e to me i	vnich minimizes the		
Printed/Typed Name Robert G. Tuell, Jr.  17. Transporter 1 Acknowledgement of Receipt of Materials	Signature	y. J.	rel	P. J.		Month Day Ye		
Printed/Typed Name SANTOS VBAPPA	Signature	4_	ηl	me.	Ne	Month Day Ye		
18. Transporter 2 Acknowledge fient of Receipt of Materials  Printed/Typed Name	Signature					Month Day Ye		
19. Discrepancy Indication Space						6		
20. Facility Owner or Operator Certification of receipt of hazardous mat	erials covered by this ma	inifest excep	t as not	ed in Item 19.				
Printed/Typed Name	Signature					Month Day Ye		

DHS 8022 A (1/88) EPA 8700—22 (Rev. 9-88) Previous editions are obsolete.

8 9479248 NSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RF

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

## **WORK ORDER**

4637

EPA NO. **CAD 058018367** FED. TAX NO. **XR 95 - 2769288** WASTE HAULER NO. **139** 

\*\* INCORPORATED (213) 268-3137

\*\*Superal | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100

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19503 SO. NORMANDIE AVE.  TORRANCE, CALIF.  MCDONNELL DOUGLAS CORP.  DEPT. ¢711C331-102/P.O. BOX 2731  LONG BEACH, CALIF. 90801							SEPT. 28, 1990		
						NUMBER _	S&S 25651-C		
						TACT	MICHELLE		
							(213) 783-5928		
10502 SO, ROPMANDIR AVE.							TRACY TAKAHASHI		
MANAGEMENT CALLED							(213) 783-5927		
		1					TOO ASSESSED		
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PRIVA  TRAILE  S LOCATION	TE PRO	FINISH	Marie Sance	CAPAC	_YTIC	# <u>\$ 500</u>			
PRIVA  TRAILE  S LOCATION  VERMEN	TE PRO	FINISH	Marie Sance	CAPAC	_YTIC	TRUCKING DISPOSAL I	CHARGES FEE		
PRIVA  TRAILE  S  LOCATION  VERNOR  VE	START	FINISH	Marie Sance	CAPAC	_YTIC	TRUCKING ODISPOSAL OUT	CHARGES FEE		
PRIVA  TRAILE  S LOCATION  VERMEN	START	FINISH	Marie Sance	CAPAC	_YTIC	TRUCKING ODISPOSAL I	CHARGES FEE CARRYING		
PRIVA  TRAILE  S  LOCATION  VERNOR  VE	START	FINISH	Marie Sance	CAPAC	_YTIC	TRUCKING ODISPOSAL OCHARGE	CHARGES FEE CARRYING		
PRIVA  TRAILE  S  LOCATION  VERNOR  VE	START	FINISH	Marie Sance	CAPAC	_YTIC	TRUCKING ODISPOSAL OCHARGE SURCHARG	CHARGES FEE CARRYING		
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	19503 SO. NOT TORRANCE, COLAMF  TORRANCE, CO. MCDONNELL D. 19503 SO. NOT TORRACE,	19503 SO. NORMAND TORRANCE, CALIF. MCDONNELL DOUGLAS DEPT. ¢711C331-10 LONG BEACH, CALIF MCDONNELL DOUGLAS 19503 SO. NORMAND TORRANCE, CALIF.  TORRANCE COOLANT PROVIDE 5000 GA	19503 SO. NORMANDIE AVE. TORRANCE, CALIF. MCDONNELL DOUGLAS CORP. DEPT. ¢711C331-102/P.O. LONG BEACH, CALIF. 9080 MCDONNELL DOUGLAS CORP. 19503 SO. NORMANDIE AVE. TORRANCE, CALIF.  TORRANCE COOLANF PROVIDE 5000 GALLON VI	TORRANCE, CALIF.  MCDONNELL DOUGLAS CORP.  DEPT. <711C331-102/P.O. BOX 27 LONG BEACH, CALIF. 90801  MCDONNELL DOUGLAS CORP.  19503 SO. NORMANDIE AVE.  TORRANCE, CALIF.  TORRANCE  COOLANE  PROVIDE 5000 GALLON VACUUM 3	19503 SO. NORMANDIE AVE.  TORRANCE, CALIF.  MCDONNELL DOUGLAS CORP.  DEPT. ¢711C331-102/P.O. BOX 2731  LONG BEACH, CALIF. 90801  MCDONNELL DOUGLAS CORP.  19503 SO. NORMANDIE AVE.  TORRANCE, CALIF.  TORRANCE  COOLANT  PROVIDE 5000 GALLON VACUUM TRUCK TO	19503 SO. NORMANDIR AVE.  DATE TORRANCE, CALIF.  MCDONNELL DOUGLAS CORP.  LONG BEACH, CALIF. 90801  MCDONNELL DOUGLAS CORP.  19503 SO. NORMANDIB AVE.  CONTORRANCE, CALIF.  PHONE TORRANCE, CALIF.  DEST COOLANT  MANN PROVIDE 5000 GALLON VACUUM TRUCK TO FUMP	19503 SO. NORMANDIR AVE.  TORRANCE, CALIF.  MCDONNELL DOUGLAS CORP.  DEPT. 4711C331-102/P.O. BOX 2731  LONG BEACH, CALIF. 90801  MCDONNELL DOUGLAS CORP.  19503 SO. NORMANDIE AVE.  TORRANCE, CALIF.  DESTINATION  MANIFEST NO.		

em-Tech Sy Ni orm is	Douglas Aircr Name: stems Waste T.D. Nu submitted to Chem- se land disposal of	aft Company  mber:  Tech Systems, I	Manifest Number nc. in accordance	CAD086510005	
A. The wa B. Identi 40 CFR	ication of the Waste stream is  fy ALL USEPA hazard Part 261). Identi	wastewater ous waste number	ers that apply to the		
268.41	, .42, .43) if appl	The State of the S			· ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	USEPA Hazardous Waste Number		USEPA Hazardous Waste Number	Subcategory	
	0006				
	0007				
	0008	All the second of the second o			
. Manage	ment Requirement		sheets as necessary	Y)	
(In accorda 40 CFR 2 regulati	nce with the waste analysis 68.7, please indica	) and recordkee te how this was	ping requirements a te is to be managed	as defined in I to comply with th	e
I am trea fort requ and/ stan	Restricted Waste the generator of t tment standard as d h in 40 CFR 268.30, irement applies to or the following Ca cyanides, dards and methods i	he restricted wefined in 40 CF RCRA Section 3 USEPA hazardous lifornia list c HOCs, s maintained at	onstituents  PCBs. A copy of the Chem-Tech Substantial PCBs.	D and all prohibit land disposal. Thi Dool Dool,	ions set s
		The state of the s			

Restricted Waste Treated to Performance Standards
The USEPA hazardous waste number(s)
Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.
C. Restricted Waste with Technology Based Treatment Standards
I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)
D. Restricted Waste Subject to a Variance or Extension  The restricted waste(s) identified in (I) above is subject to a case-by-case extension a national capacity variance, or a treatability variance. This variance applies to USEF hazardous waste number(s)  and expires on
E. Restricted Waste can be Land Disposed Without Further Treatment
I am the initial generator of the following USEPA hazardous waste number(s)
I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.
Authorized Robert J. Tuelly Title: Sr. Plant Engineer Date: 09-28-90
Name of Company Generating the waste : Douglas Aircraft Company , Torrance

TALLDR/2117-00